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5th November, 1957

MEMORANDUM

VISIT TO ZEEHAN NO. 10 DIAMOND DRILL
OPERATING AT TENTH LEGION IRON ORE DEPOSITS

Monday, 28th October

Left Hobart via Launceston at 8 a.m. and arrived Launceston at 11 a.m. Checked over available fishing tools and took several that may have been useful. Continued on to Derwent Bridge arriving at 5.45 p.m.

Tuesday, 29th October

Left Derwent Bridge at 8.30 a.m. and arrived Zeehan at 11.30 a.m. Interviewed the Driller and set about making suitable pair of tapered fishing plugs to drive into case hardened AX barrel ferrule down hole.

Wednesday, 30th October

Fishing for AX ferrule. Very tight in hole. Unable to pick up. Drove ferrule down on top of core barrel and lowered line of rods down with long coupling on end. Able to screw into thread in core barrel then jarred till the whole line came free. Started reaming out the hole to AX size.

Thursday, 31st October

Continued reaming out hole AX size. Quartz patches gripping barrel and rods when lowering and pulling out. Reamed hole to 120 feet at finish of the shift. Casing to go in Friday and it is presumed the hole would be safer.

The ground is very hard on diamonds in places.

Time and patience is lost in starting the Ford 10 engine. The Zenith carburettor does not allow an easy start. Also a 4 point impulse starter magneto would be a distinct advantage over the high tension one in present use.

REQUIREMENTS

One rod reducing bush (coupling) male "B" rod thread and female "A" rod thread
One pair old style "E" chuck jaws (From Goldfields)
One ball of candle cotton for rod joints
One new Hook jaw for 18" Lock Tool Co. pipe wrench.

Left Zeehan at 8 a.m. and arrived Hobart 3 p.m.

KLE
(K.L. Evans)

DRILLING SUPERINTENDENT

The Director of Mines,
HOBART.